

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)Search: ☒ The ACM Digital Library ☐ The Guide

Nothing Found

Your search for **+abstract:electronic +abstract:book +abstract:reader +abstract:voice** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide



Nothing Found

Your search for **+abstract:book +abstract:reader +abstract:voice** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a + if a search term must appear on a page.

museum +art

- Exclude pages by using a - if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Published before December 2000

Terms used **electronic book reader voice**Found **401** of **111,789**

Sort results by

☒ relevance

Display results

☐ expanded form

☒ Save results to a Binder

☒ Search Tips

☐ Open results in a new window
Try an [Advanced Search](#)Try this search in [The ACM Guide](#)

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Digital talking books on a PC: a usability evaluation of the prototype DAISY playback software](#)

Sarah Morley

January 1998 **Proceedings of the third international ACM conference on Assistive technologies**Full text available: [txt\(38.78 KB\)](#)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: auditory navigation, blind and visually impaired readers, digital talking books, evaluation methodology, structured information access

2 [Book review: Natural Language and Voice Processing by Terri C. Walker and Richard K. Miller \(SEAI Technical Publications\)](#)

Oscar Firschein

January 1988 **ACM SIGART Bulletin**, Issue 103Full text available: [pdf\(218.55 KB\)](#)Additional Information: [full citation](#), [abstract](#)

This 250 page looseleaf book is an assessment of the technology and the applications of natural language and voice processing. Although there is no indication of the goal of the book, it seems designed for manager-level people who are interested in acquiring natural language and voice processing technology. The book contains the following chapters:

3 [Fixed or fluid?: document stability and new media](#)

David M. Levy

September 1994 **Proceedings of the 1994 ACM European conference on Hypermedia technology**Full text available: [pdf\(957.14 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

One of the crucial properties of documents through the ages has been their fixity. The ability to mark surfaces in relatively stable ways has made it possible for people distributed across space and time to see the same images and thereby to have access to the same meanings or communicative intent. Today, however, with the increasing use of digital technologies, it is often asserted that we are moving from the fixed world of paper documents to the fluid world ...

Keywords: documents, fixity, fluidity, hypertext

4 Personal computing: from P-books to E-books

Larry Press


May 2000 **Communications of the ACM**, Volume 43 Issue 5

Full text available:  pdf(92.24 KB)  Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)
html(24.65 KB)

5 An annotated bibliography of computer supported cooperative work

Saul Greenberg

July 1991 **ACM SIGCHI Bulletin**, Volume 23 Issue 3

Full text available:  pdf(4.27 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Computer-supported cooperative work (CSCW) is a new multi-disciplinary field with roots in many disciplines. Due to the area's youth and diversity, few specialized books or journals are available, and articles are scattered amongst diverse journals, proceedings and technical reports. Building a CSCW reference library is particularly demanding, for it is difficult for the new researcher to discover relevant documents. To aid this task, this article compiles, lists and annotates some of the current ...

6 The computer for the 21st century

Mark Weiser

July 1999 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 3 Issue 3

Full text available:  pdf(4.08 MB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

Specialized elements of hardware and software, connected by wires, radio waves and infrared, will be so ubiquitous that no one will notice their presence.

7 Electronic tools for dismantling the master's house: poststructuralist feminist research and hypertext poetics

Wendy Morgan

February 1999 **Proceedings of the tenth ACM Conference on Hypertext and hypermedia : returning to our diverse roots: returning to our diverse roots**

Full text available:  pdf(2.00 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: Hypertext rhetoric, feminism, poststructuralism, scholarship, social science research

8 Hypertext and the author/reader dialogue















Susan Michalak, Mary Coney

December 1993 **Proceedings of the fifth ACM conference on Hypertext**

Full text available:  pdf(902.64 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: hypertext, implied author, literary theory, reader roles, reader-response

criticism, rhetoric

- 9 Publishing online, a commercial (ad)venture
Nancy Cooke, David McAllister
February 1996 **Proceedings of the 13th annual international conference on Systems documentation: emerging from chaos: solutions for the growing complexity of our jobs**
Full text available:  pdf(523.25 KB) Additional Information: [full citation](#), [references](#), [index terms](#) 
- 10 Electronic Computers: A Historical Survey
Saul Rosen
January 1969 **ACM Computing Surveys (CSUR)**, Volume 1 Issue 1
Full text available:  pdf(2.45 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#) 
- 11 Book Reviews: Computerization and Controversy edited by Charles Dunlop and Rob Kling (Academic Press, 1991)
David Bellin
December 1993 **ACM SIGCAS Computers and Society**, Volume 23 Issue 3-4
Full text available:  pdf(488.29 KB) Additional Information: [full citation](#) 
- 12 Helping users navigate in multimedia documents: the affective domain
Marcia Peoples Halio
November 1992 **Proceedings of the 10th annual international conference on Systems documentation**
Full text available:  pdf(512.62 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#) 
- 13 A conversation with Don Norman
John Rheinfrank
April 1995 **interactions**, Volume 2 Issue 2
Full text available:  pdf(1.14 MB) Additional Information: [full citation](#), [citations](#), [index terms](#) 
- 14 Media transports and distributed multimedia flows
Mark Baugher
March 1992 **Proceedings of the 1992 ACM/SIGAPP symposium on Applied computing: technological challenges of the 1990's**
Full text available:  pdf(1.55 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#) 
- 15 A prototype electronic encyclopedia
Stephen A. Weyer, Alan H. Borning
January 1985 **ACM Transactions on Information Systems (TOIS)**, Volume 3 Issue 1
Full text available:  pdf(1.76 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#) 

We describe a prototype electronic encyclopedia implemented on a powerful personal computer, in which user interface, media presentation, and knowledge representation techniques are applied to improving access to a knowledge resource. In itself, an electronic encyclopedia is an important information resource, but this work also illustrates the issues and approaches for many types of electronic information retrieval environments. In the prototype we make dynamic use of the structure and sema ...

16 Illustrative risks to the public in the use of computer systems and related technology

Peter G. Neumann

January 1996 **ACM SIGSOFT Software Engineering Notes**, Volume 21 Issue 1


Full text available:  [pdf\(2.54 MB\)](#) Additional Information: [full citation](#)



17 Writing on the world: the role of symbolic communication in graphic computer environments

Jay David Bolter

November 1993 **Proceedings of the 11th annual international conference on Systems documentation**

Full text available:  [pdf\(919.25 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)



18 Social Analyses of Computing: Theoretical Perspectives in Recent Empirical Research

Rob Kling

January 1980 **ACM Computing Surveys (CSUR)**, Volume 12 Issue 1


Full text available:  [pdf\(3.98 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



19 Books: Avatars of the word: from papyrus to cyberspace

Sean Zdenek

March 2000 **ACM SIGCAS Computers and Society**, Volume 30 Issue 1

Full text available:  [pdf\(217.07 KB\)](#) Additional Information: [full citation](#)



20 Providing education electronically to nontraditional sites: new delivery to a new audience

Nancy C. McAllister, David F. McAllister

October 1996 **Proceedings of the 14th annual international conference on Systems documentation: Marshaling new technological forces: building a corporate, academic, and user-oriented triangle**

Full text available:  [pdf\(777.73 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)



Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

+reader +voice +select* "electronic book" "digital book"

THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Published before December 2000

Terms used [reader](#) [voice](#) [select](#) [electronic book](#) [digital book](#)

Found 991 of 111,789

Sort results by

relevance

Display results

expanded form

[Save results to a Binder](#)
[Search Tips](#)
☐ [Open results in a new window](#)
Try an [Advanced Search](#)Try this search in [The ACM Guide](#)

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale

1 [Multimedia document presentation, information extraction, and document formation in MINOS: a model and a system](#)

S. Christodoulakis, M. Theodoridou, F. Ho, M. Papa, A. Pathria

December 1986 **ACM Transactions on Information Systems (TOIS)**, Volume 4 Issue 4Full text available: [pdf\(3.16 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

MINOS is an object-oriented multimedia information system that provides integrated facilities for creating and managing complex multimedia objects. In this paper the model for multimedia documents supported by MINOS and its implementation is described. Described in particular are functions provided in MINOS that exploit the capabilities of a modern workstation equipped with image and voice input-output devices to accomplish an active multimedia document presentation and browsing within docu ...

2 [Interactive Editing Systems: Part I](#)

Norman Meyrowitz, Andries van Dam

September 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 3Full text available: [pdf\(3.08 MB\)](#)Additional Information: [full citation](#), [citations](#), [index terms](#)

3 [Turning ideas into products: the Guide system](#)

P. J. Brown

November 1987 **Proceeding of the ACM conference on Hypertext**Full text available: [pdf\(759.51 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The Guide system is a successful commercial product that originally came out of some ideas of a research project. Unlike many other hypertext systems, Guide is aimed at naive users and authors in the personal computer market. This paper evaluates the basic principles of Guide, and describes the interplay between the product and the continuing hypertext research programme.

4 [A prototype electronic encyclopedia](#)

Stephen A. Weyer, Alan H. Borning

January 1985 **ACM Transactions on Information Systems (TOIS)**, Volume 3 Issue 1

Full text available:  [pdf\(1.76 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

We describe a prototype electronic encyclopedia implemented on a powerful personal computer, in which user interface, media presentation, and knowledge representation techniques are applied to improving access to a knowledge resource. In itself, an electronic encyclopedia is an important information resource, but this work also illustrates the issues and approaches for many types of electronic information retrieval environments. In the prototype we make dynamic use of the structure and sema ...

5 [Pen computing: a technology overview and a vision](#)


André Meyer

July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3Full text available:  [pdf\(5.14 MB\)](#)Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ...


6 [Media transports and distributed multimedia flows](#)

Mark Baugher

March 1992 **Proceedings of the 1992 ACM/SIGAPP symposium on Applied computing: technological challenges of the 1990's**Full text available:  [pdf\(1.55 MB\)](#)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

7 [Human-computer interface development: concepts and systems for its management](#)

H. Rex Hartson, Deborah Hix

March 1989 **ACM Computing Surveys (CSUR)**, Volume 21 Issue 1Full text available:  [pdf\(7.97 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Human-computer interface management, from a computer science viewpoint, focuses on the process of developing quality human-computer interfaces, including their representation, design, implementation, execution, evaluation, and maintenance. This survey presents important concepts of interface management: dialogue independence, structural modeling, representation, interactive tools, rapid prototyping, development methodologies, and control structures. *Dialogue independence* is th ...

8 [An object-oriented approach to multimedia databases](#)

Darrell Woelk, Won Kim, Willis Luther


June 1986 **ACM SIGMOD Record , Proceedings of the 1986 ACM SIGMOD international conference on Management of data**, Volume 15 Issue 2Full text available:  [pdf\(1.76 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper identifies data modelling and data access and sharing requirements which multimedia applications impose on a database system. It shows the capabilities of an object-based data model and indicates extensions which are needed to meet the data modelling aspects of these requirements. A logical implementation of the operations on the model is described. The model generalizes the notions of instantiation and generalization in the standard object-oriented paradigm, and augments it with ...

9 Structural analysis of hypertexts: identifying hierarchies and useful metrics

Rodrigo A. Botafogo, Ehud Rivlin, Ben Shneiderman

April 1992 **ACM Transactions on Information Systems (TOIS)**, Volume 10 Issue 2

Full text available:  pdf(2.24 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Hypertext users often suffer from the "lost in hyperspace" problem: disorientation from too many jumps while traversing a complex network. One solution to this problem is improved authoring to create more comprehensible structures. This paper proposes several authoring tools, based on hypertext structure analysis. In many hypertext systems authors are encouraged to create hierarchical structures, but when writing, the hierarchy is lost because of the inclusion of cross ...

Keywords: graph theory, hierarchies, hypertext, metrics, structural analysis

10 Hypertext'91 trip report

Lynda Hardman

July 1992 **ACM SIGCHI Bulletin**, Volume 24 Issue 3

Full text available:  pdf(976.62 KB)


Additional Information: [full citation](#), [abstract](#), [index terms](#)

This was the third US-based hypertext conference (following on from the '87 and '89 conferences) with 575 participants, 450 from the USA and 125 from the rest of the world.

11 Digital talking books on a PC: a usability evaluation of the prototype DAISY playback software

Sarah Morley

January 1998 **Proceedings of the third international ACM conference on Assistive technologies**

Full text available:  txt(38.78 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: auditory navigation, blind and visually impaired readers, digital talking books, evaluation methodology, structured information access

12 XML linking

Steven J. DeRose

December 1999 **ACM Computing Surveys (CSUR)**


Full text available:  pdf(154.81 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

13 Markup systems and the future of scholarly text processing

James H. Coombs, Allen H. Renear, Steven J. DeRose

November 1987 **Communications of the ACM**, Volume 30 Issue 11

Full text available:  pdf(1.91 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Markup practices can affect the move toward systems that support scholars in the process of thinking and writing. Whereas procedural and presentational markup systems retard that movement, descriptive markup systems accelerate the pace by simplifying mechanical tasks and allowing the authors to focus their attention on the content.

14 Stalking the paratext: speculations on hypertext links as a second order text

Francisco J. Ricardo

May 1998 **Proceedings of the ninth ACM conference on Hypertext and hypermedia : links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems**

Full text available:  pdf(1.38 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



15 Gutenberg's great-grandchild: publishing in the 21st century

Mark Rice

October 1994 **Proceedings of the 22nd annual ACM SIGUCCS conference on User services**

Full text available:  pdf(424.97 KB) Additional Information: [full citation](#), [references](#), [index terms](#)



16 The moment in hypertext: a brief lexicon of time

Marjorie C. Luesebrink

May 1998 **Proceedings of the ninth ACM conference on Hypertext and hypermedia : links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems**


Full text available:  pdf(1.00 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



17 Quilt: a collaborative tool for cooperative writing

Robert S. Fish, Robert E. Kraut, Mary D. P. Leland

April 1988 **ACM SIGOIS Bulletin , Conference Sponsored by ACM SIGOIS and IEEECS TC-OA on Office information systems**, Volume 9 Issue 2-3

Full text available:  pdf(903.85 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)


Quilt is a computer-based tool for collaborative writing, which provides annotation, messaging, computer conferencing, and notification facilities to support communication and information sharing among the collaborators on a document. In addition, extensible sets of social roles and communication types are used to provide views of a document tailored to individual collaborators or to other users of the document based upon their position in a permission hierarchy. This paper describes the ra ...



18 Publishing online, a commercial (ad)venture

Nancy Cooke, David McAllister

February 1996 **Proceedings of the 13th annual international conference on Systems documentation: emerging from chaos: solutions for the growing complexity of our jobs**


Full text available:  pdf(523.25 KB) Additional Information: [full citation](#), [references](#), [index terms](#)



19 Contexts—a partitioning concept for hypertext

Norman M. Delisle, Mayer D. Schwartz

April 1987 **ACM Transactions on Information Systems (TOIS)**, Volume 5 Issue 2

Full text available:  pdf(1.49 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Hypertext systems provide good information management support for a wide variety of documentation efforts. These efforts range from developing software to writing a book. However, existing hypertext systems provide poor support for collaboration among teams of



authors. This paper starts by briefly describing properties of several existing hypertext systems. Then several models for forming partitions in a hypertext database are examined and contexts, a partitioning scheme that supports multi ...

20 Anticipations of hypertext: STOP and the literary machine



Mark Bernstein

August 1999 **ACM SIGDOC Asterisk Journal of Computer Documentation**, Volume 23 Issue 3

Full text available:  [pdf\(709.53 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

The STOP methodology, like contemporary hypertext theory, arose from a confluence of novel technological and literary ideas. While the engineering and literary factors that shaped STOP are very different from those that shape hypertext, the similarities between the STOP prescription and contemporary hypertext design are striking.

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)



USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

+abstract:"electronic book"



THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Published before December 2000

Terms used **electronic book**

Found 4 of 111,789

Sort results by

relevance

[Save results to a Binder](#)[Try an Advanced Search](#)

Display results

expanded form

[Search Tips](#)[Try this search in The ACM Guide](#)
☐ Open results in a new window

Results 1 - 4 of 4

Relevance scale ☐ ☐ ☐ ☐ ☐**1 Workshops: Designing electronic books**

Gene Golovchinsky, Cathy Marshall, Bill Schilit


May 1999 **CHI '99 extended abstracts on Human factors in computing systems**Full text available:  [pdf\(91.54 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#)

Science fiction introduced the idea of an electronic book; some early prototypes showed the potential of such devices (Kay and Goldberg, 1977); now we have the technology to implement these ideas (Lewis, 1998; Schilit *et al.*, 1998). Still missing, however, is a principled look at interaction design and features that make electronic books useable and useful. This workshop will bring together practitioners, researchers, and designers to explore the future of electronic books with an emphasi ...

Keywords: digital libraries, e-books, electronic books, information appliance, interaction design, pen-based computing, user interface metaphors, work practice

2 Documentation: Information visualization and interactive querying for online documentation and electronic books

Mark H. Chignell, Gene Golovchinsky, Ferdie Poblete, Sarah Zuberec

October 1993 **Proceedings of the 1993 conference of the Centre for Advanced Studies on Collaborative research: distributed computing - Volume 2**Full text available:  [pdf\(1.67 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#)

In this paper we describe recent research that we have conducted on the use of information visualization [3] and a new style of query-based browsing [7] to enhance the exploration of online information. Our goal is to increase the performance and usability of online documentation, and of electronic information in general. Information visualization using three dimensional hierarchies provides a convenient way to overview information structure and select topics [3]. Interactive querying allows a hi ...

3 Designing hypermedia help systems: problems and issues

A. Ogura, J. Robertson

November 1989 **Proceedings of the 7th annual international conference on Systems documentation**Additional Information: [full citation](#), [abstract](#), [index terms](#)


Over the past few years we have seen a significant increase in hypertext and hypermedia

research; the variety of products now available is quite impressive and it seems we are constantly adding newer and even more innovative hypersystems. Clearly, hypermedia is an idea that has captured the imagination of the computer world and many claims have been made for its utility. Hypersystems have been used for many different types of applications. Borrowing Conklin's taxonomy [6], we fin ...

4 A prototype electronic encyclopedia

Stephen A. Weyer, Alan H. Borning

January 1985 **ACM Transactions on Information Systems (TOIS)**, Volume 3 Issue 1

Full text available:  [pdf\(1.76 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

We describe a prototype electronic encyclopedia implemented on a powerful personal computer, in which user interface, media presentation, and knowledge representation techniques are applied to improving access to a knowledge resource. In itself, an electronic encyclopedia is an important information resource, but this work also illustrates the issues and approaches for many types of electronic information retrieval environments. In the prototype we make dynamic use of the structure and sema ...

Results 1 - 4 of 4

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

[Search Session History](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Edit an existing query or
compose a new query in the
Search Query Display.

Tue, 5 Jul 2005, 1:12:38 PM EST

Search Query Display

[Run Search](#)[Reset](#)

Select a search number (#)
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

- #1 (((((electronic or digital) <near/1> book) and ((select* or choos* or desi...
- #2 (((((electronic or digital) <near/1> book) and ((select* or choos* or desi...
- #3 (((((electronic or digital) <near/1> book))<in>metadata)) <and>...

[Clear Session History](#)

Indexed by
 Inspec

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2005 IEEE -